Industrial Fiberglass Specialties would be happy to send you more information on any topic you require!
To order any of the following bulletins, complete the name/address portion below, select the bulletins you wish to receive and indicate quantities needed, and then fax this form to us. It's just that easy!

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**Technical Bulletins:**

_____ 3 Types of FRP Composite Field Joints (2 pages)
_____ Abrasion Resistant FRP Pipe and Duct (2 pages)
_____ Abrasion Wear (3 pages)
_____ Advantages of Bell & Spigot Structural Adhesive Joints for Duct and Pipe, or Conductive Lined Duct - Indicate which version of the bulletin you desire (1 page each)
_____ Air Testing of FRP Composite Pipe (2 pages)
_____ Approximate Volumes of Heads (1 page)
_____ Availability of Price Lists (2 pages)
_____ Benefits of Bell Mouth Nozzles (1 page)
_____ Benefits of EMSC (1 page)
_____ Bolts, Nuts and Washers (3 pages)
_____ Bulkhead (Tank) Fittings - Product Bulletin (3 pages) and Price List (1 page)
_____ Bulletin Order Form (10 pages)
_____ Burial Specifications - Fiberglass Pipe (12 pages)
_____ Centralizers for Dual Containment Pipe (1 page)
_____ Chemical Resistance of Series 9400 Phenol Novolac Epoxy Composites (1 page)
_____ Clamshell Fittings (1 page)
_____ Clamshell Pipe Drawing (1 page) & Clamshell Fitting Drawings (6 pages)
_____ Classification of Chemical Service Environments - pH and Other Meaningless Terms (1 page)
_____ Company Capability and Background Information (2 pages)
_____ Complete list of Area Codes in the North American Numbering Plan (NANP) (10 pages)
_____ Composite layer prevents burns (1 page)
_____ Conductivity and FRP Composites (1 page)
_____ Conversion Tables and Formulas (34 pages)
_____ CorBan FRP Composite Pipe " A New Technology" - "Breakthrough" Lowers Cost and Improves Performance of FRP Composite Pipe for Water Service Environments(1 page)
_____ CorBan - Series 7100 FRP Composite Pipe " A New Technology" - Major Polymer Breakthrough Lowers Cost and Improves Performance of FRP Composite Cooling Water Pipe (1 page)
_____ Corrosion Recommendations for Sodium Hydroxide Environments - "Metals" (2 pages)
_____ Corrosion Recommendations for Sodium Hydroxide Environments - "Plastics" (2 pages)
_____ Corrosion Recommendations for Sodium Hypochlorite Service - "Metals" (1 page)
_____ Corrosion Recommendations for Sodium Hypochlorite Service - "Plastics" (2 pages)
_____ Dampers: Heavy Duty FRP Round Air Flow Control Devices (4 pages)
_____ Definition of How We Price and Quote (2 pages)
_____ Design Considerations for FRP Pipe Buried in Concrete - Thermal Expansion of FRP Composite Pipe When Encased in Concrete (1 page)
_____ Design Steps for FRP Composite Duct (3 pages)
_____ Designing FRP Composite Pipe and Supports as a System - Algor and FiberSystems Team Up to Provide End Users an Integrated Trouble-Free Installation of FRP Composite Pipe
_____ Dimensional Standards for FRP Composite Pipe and Duct - Which Type of FRP Composite Pipe or Duct Should You Use?
Dow Fabricating Tips (59 pages)

Drainage Fitting Drawings

Dual Laminate Construction for Furan FRP Composite Equipment - A Bad Idea
(3 pages)

Duct Survey Form for FRP Composites (3 pages)

Duct Fitting Dimensions (4 pages)

Duct Fittings - Typical Configurations Available (5 pages)

Econo-Tuff FRP Composite Pipe - A New Technology for Cooling Water Pipe (1 page)

Econo-Tuff FRP Composite Pipe - A New Technology for Waste Water Treatment Pipe
(1 page)

Educational Seminar Topics (2 pages)

Engineering, Manufacturing and Service Contract (EMSC) - The Way to Save! (2 pages)

End User List - FRP Pipe and Fittings (1 page)

Equipment Capabilities Table (2 pages)

Factory Manhours (1 page)

Factory Mutual Approval for FRP Duct versus the “Real World” (2 pages)

Feed Your Strengths & Starve Your Weaknesses - Peter Drucker article (1 page)

Fiber Reinforced Pultrusion (3 pages)

Field Service - The "Ins and Outs" (2 pages)

Field Service Policy (3 pages)

Field Service Procedures for Remedial Repair to FRP Composite Equipment - Procedures for Remedial Repair and Lining of Existing FRP Composite Equipment
(11 pages)

Filament Wound FRP Composite Flange Price List (8 pages)

Fittings Catalog (111 pages)

Flange Spacers - FW FRP Fig. #15-S - Product Bulletin (1 page)

FRP Composite Flange Recommendations - When to use FRP Composite Flanges with O-Ring Style Gaskets (1 page)

FRP Composite Pipe for Systems Pipe Supports - How to Specify Filament Wound FRP Composite Pipe and Pipe Supports for a "Match" (3 pages)

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Tel: 937-222-9000  
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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>FRP Pipe Penetration Through Concrete Surfaces</td>
<td>1 page</td>
</tr>
<tr>
<td>Furan Composites History &amp; Capabilities</td>
<td>2 pages</td>
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<tr>
<td>Furan Composites Overview</td>
<td>2 pages</td>
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<tr>
<td>Furan Pipe and Fittings End User List</td>
<td>1 page</td>
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<tr>
<td>Glossary of FRP Industry Terms</td>
<td>8 pages</td>
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<tr>
<td>Gooseneck Vent Drawings</td>
<td>2 pages</td>
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<tr>
<td>Grounding of FRP Conductive Duct</td>
<td>2 pages</td>
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<tr>
<td>Guide Specification for FRP Pultruded Tubing</td>
<td>4 pages</td>
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<tr>
<td>Guide Specifications - See Series listing (below) or specify resin type and corrosion liner thickness: (number of pages varies - typically 7 to 8 pages)</td>
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<tr>
<td>Guidelines for Epoxy Vinyl Ester Resin Linings for Metal Tanks</td>
<td>5 pages</td>
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<td>How ESP Can Provide Your Customer Added Value - When &quot;Delivery Yesterday&quot; Is Still Not Soon Enough</td>
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<tr>
<td>How Far Apart Do You Space Supports for Pipe and Duct? - Designing the Support System for FRP Composite Pipe and Duct and Other Piping Materials</td>
<td>3 pages</td>
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<td>How Important Is UV Resistance for Thermoset FRP Composites</td>
<td>2 pages</td>
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<td>How to Get Your Best Buy in Threaded FRP Fittings</td>
<td>2 pages</td>
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<td>Hydraulic Testing of FRP Composite Pipe</td>
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<tr>
<td>Hydrostatic Testing Guideline</td>
<td>4 pages</td>
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<tr>
<td>I-1 Pipe Shaver General Information and Price List</td>
<td>1-2 pages</td>
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<td>Isometric Spool Drawing Examples</td>
<td>10 pages</td>
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<tr>
<td>IRC Reactor Specification Form</td>
<td>9 pages</td>
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<td>Kwik-Lock Locking Bell &amp; Spigot FRP Pipe Joints Product Bulletin</td>
<td>3 pages</td>
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<tr>
<td>Laminate Construction - FW FRP Composite Pipe</td>
<td>1 page</td>
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<tr>
<td>Line Card for each &quot;sister&quot; company</td>
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<td>Industrial Fiberglass Specialties, Inc.</td>
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<td>FiberSystems</td>
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<td>Pipe Supports, Inc.</td>
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<td>Response Metal Fabricators, Inc.</td>
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______ International Reactor Corp.
______ Response Piping Systems
______ Science/Electronics
______ Earth and Atmospheric Sciences, Inc.

______ Lined versus Unlined FW FRP Composite Pipe (3 pages)
______ M-74 Pipe Shaver and T-16 and T-20/36 Pipe Shavers Deposit/Rental Price List (1 page)
______ Machine Shop Capability (2 pages)
______ Magic Rollers & Handles - Product Sheet (1 pages)
______ Markets for Corrosion Resistant FRP Composite Equipment (4 pages)
______ Markets for FRP Composites (2 pages)
______ Maximum Support Spacings - Series 7160 FRP Composite Pipe (3 pages)
______ Microbes Versus FRP Composites (2 pages)
______ Obtaining Your Best Buy In Corrosion Resistant Equipment - A Check List For Mission Critical Projects (9 pages)

______ Our "Team" of Companies (2 pages)
______ Our Terms & the Cost of Capital (2 pages)
______ Outselling the Competition in Today's Marketplace (2 pages)
______ Performance of "Gunk" Molded Fittings versus Filament Wound Composite Fittings - Test Report Bulletin (2 pages)
______ Pipe and Duct Sizes - Increased Capability (Mandrel Listing) (2 pages)
______ Pipe Specification Form (4 pages)
______ Pipe Supports, Inc. Support Span Tables for Series 5000 and Series 9500 FRP Composite Pipe (4 pages)
______ Poisson’s Ratio - A Design "Factor" for FRP Composite Pipe & Duct (1 page)
______ Pressure Ratings for Victaulic Adapters (2 pages)
______ Preventative Maintenance Inspection Method for FRP Composite Equipment (2 pages)
______ Product Bulletins - See Series listing (below) or specify resin type and corrosion liner Thickness: ________________________________ (4 pages)
______ Qualification of Industrial Fiberglass Specialties’ Capabilities - Questions & Answers (10 pages)
_____ Quality Assurance Manual (81 pages)
_____ Quotations for Field Service (1 page)
_____ Requirements for Field Repair of FRP Composites (2 pages)
_____ Resins for FRP Composites (5 pages)
_____ Resource Analysis of Industrial Fiberglass Specialties (7 pages)
_____ Return and Restocking Policy (3 pages)
_____ RMF Line Card and Fabrication Shop Capabilities bulletin (2 pages)
_____ Sealing of FRP Flanges Against Raised Face Steel Flanges (3 pages)
_____ Seminar/Workshop Case Histories (2 pages)
_____ Series Descriptions - FRP Composite Pipe (10 pages)
_____ Service Life of FRP Composites versus Stainless and Alloys - How Long Will it Last? (2 pages)
_____ Scrubber Data Sheet (2 pages)
_____ SMACNA Safe Handling of Fiberglass Reinforced Plastic (FRP) (8 pages)
_____ SMACNA Thermoset FRP Duct Construction Manual, Chapter 6 - Design of Rectangular Duct (28 pages)
_____ Small Diameter FW FRP Fittings - Price List (4 pages)
_____ Small Diameter FW FRP Composite Pipe - Price List (2 pages)
_____ Smoke and Fiberglass Reinforced Plastic Composites - Where There Is Fire, There Is Smoke (7 pages)
_____ Sodium Hypochlorite Chemical Service Environment (3 pages)
_____ Specifying FRP Composite Pipe for Your Best Buy - How to Design, Specify and Purchase Abrasion Resistant FRP Composite Pipe to Achieve Maximum Service Life - The Five Factors to be Considered (4 pages)
_____ Spectacle Flanges - Drawing (1 page)
_____ Split Conduit System - Immediate Instant Repair (1 page)
_____ Stack Survey Form - FRP Composite (4 pages)
_____ Standard Terms and Conditions (2 pages)
_____ Steam Condensate - Guide (6 pages)
_____ Structural Adhesives - Selection of the Best Adhesive for Your Pipe or Ducting Project (1 page)
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03-13-2012 page #7 of 12

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______ subaqueous experience - fiberglass piping (4 pages)
______ sulfuric acid versus frp composites (2 pages)
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______ tank capacity table (1 page)
______ tank engineering manual (122 pages)
______ tank specification/quotation worksheet (6 pages)
______ tanks - obtaining your "best buy" in frp tanks - for end users (13 pages)
______ tanks - the competitive edge - for resellers (13 pages)
______ the benefits of frp composite pipe versus hdpe pipe (3 pages)
______ the benefits of frp composite pipe versus polypropylene pipe (3 pages)
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______ the benefits of frp composites versus pvc (2 pages)
______ the markets for composite stealth uavs - potential customers and applications for delta wing frp composite stealth uavs (3 pages)
______ the "sun" versus frp composites - uv resistance of frp composite architectural products (3 pages)
______ the true meaning of "world class" - a definition (1 page)
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______ threaded fitting catalog & price list (10 pages)
______ tips for making frp composite structural adhesive joints (2 pages)
______ typical frp composite threaded fittings - photo (1 page)
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______ vehicle summary (1 page)
______ velocity as a consideration in abrasion resistant pipe - controlling pipe flow velocity to reduce abrasion wear (2 pages)
______ warranty (1 page)
______ what a difference 38 miles can make! (6 pages)
______ what do resin manufacturers' corrosion tables tell us? (8 pages)
______ what does it cost? - for fume duct & stacks (6 pages)
______ what does it cost to...? the pricing of factory pre-assembled isometric spools (1 page)
What does it "really" cost? ...Buying on the basis of lowest cost per year of service life (1 page)

When To Use FRP Composite Dual Laminate Construction (2 pages)

When to Use Heavy Duty Hubless Flanges (2 pages)

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Which Type of Joint Has The Smallest Gap (2 pages)

Who Are Our Competitors? - for Representatives (5 pages)

Who Are We? - People Resources Table (2 pages)

Why Fluid Hammer is Important When Designing Piping Systems (4 pages)

Why Filament Wound Fittings and Flanges? (2 pages)

Why are our prices high? Or, how to interpret bids - Is the “low price” your best buy? (4 pages)

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High Temperature Sump Cover H-20 Loading (2 pages)

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Precision FRP Composite Tubes - FRP Composite Cooling Sleeves Keep Electric Motors from "Burning Out" (2 pages)
We Help the U.S. Navy’s Submarines with a New Role - FRP Composite Missile Launcher Keeps the U.S. Navy’s Submarines "Current" (2 pages)

Industrial Fiberglass Specialties "Armors" Steel Pipe - Rush Production of Unique "Solution" Keeps Los Alamos Lab in Business (2 pages)

CD’s and Videos:

- Ashland Hetron and Aropol Resins - CD
- Dow Composite Resins - CD
- Reichhold "Engineers’ Guide to FRP Technology" - CD
- SMACNA Thermoset FRP Duct Construction Manual - CD
- Society of Manufacturing Engineers Video (27 minutes) - available for lending only

Guide Specifications:

- 300# Flanges Guide Specification Series 5000 Composite Pipe
- Guide Specification for Glass Flake Lining of Metal Tanks

Corrosion Guides:

- AOC’s Vipel Corrosion Resin Cross Reference (1 page)
- AOC’s Vipel Corrosion Resistant Resin Product Selection Guide (6 pages)
- Ashland Chemical’s Hetron and Aropol Resin Selection Guide - 2000 Edition (60 pages)
- Industrial Fiberglass Specialties’ Corrosion Guide for Series 2000/4000 Epoxy Pipe & Duct (13 pages)
- Industrial Fiberglass Specialties’ Corrosion Guide for Series 5800/9800 Furan Pipe & Duct (23 pages)
- Industrial Fiberglass Specialties' Corrosion Guide for Series 9400 Phenol Novolac Epoxy Pipe & Duct (19 pages)
- Reichhold’s Atlac & Dion - Corrosion Resins Selection & Design Guide (45 pages)
Joining and Installation Information:

- Ashland Chemical Joining and Repair Procedures for Hetron and Aropol Resin Based FRP Equipment (8 pages)
- Bonding Procedure Specification (BPS) - Butt & Wrap Welding Procedure (9 pages)
- Bondstrand Engineering Guide for Suspended Pipe (26 pages)
- Bondstrand Guide for Installing Suspended Pipe (4 pages)
- Butt Overlay Weld Labor Estimates (1 page)
- Field Butt & Strap Weld Kit - Contents (1 page)
- Field Butt Welding Instructions (3 pages)
- Field Weld Instructions for Bulk Vinylester Adhesive - Field Adhesive Weld Instructions for Bonding FRP Equipment (3 pages)
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- Installation Guide, Including Handling and Storage (12 pages)
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- Joints - Estimated Labor Hours - Butt Welds or Adhesive Welds (1 page each)
- Number of Field Adhesive Weld Joints per 8 oz. Kit (1 page)
- Repair/Maintenance Coupling Assembly Instructions (2 pages)
- Saddle Installation Instructions (1 page)
- "Steps" to Successful FRP Threaded Joints (1 page)

Magazine/Newspaper Article Reprints:

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- Back On His Feet - Cincinnati Enquirer (3 pages)
- "Buying Right" Or "Buying Cheap" - Pumps & Systems Magazine Article Reprint (3 pages)
- Composite layer prevents burns - AOC bulletin (1 page)
- Consider the Environment Before Designing and Specifying Piping Systems - Plumbing Systems & Design Magazine article Reprint (4 pages)
<table>
<thead>
<tr>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controlling Cavitation: How a Deeper Understanding Improves the Solution - Valve Magazine</td>
<td>6</td>
</tr>
<tr>
<td>Derakane Works in Municipal Wastewater Treatment Applications - Dow</td>
<td>3</td>
</tr>
<tr>
<td>Designing fiberglass tanks for earthquake conditions</td>
<td>4</td>
</tr>
<tr>
<td>Don't Overlook Composite FRP Pipe - Chemical Engineering Magazine</td>
<td>7</td>
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<tr>
<td>Divers Use Sliplining For Underwater Siphon Repairs - Underground Construction Magazine Article Reprint</td>
<td>3 pages</td>
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<tr>
<td>Don't Overlook Composite FRP Pipe - Chemical Engineering Magazine Reprint</td>
<td>7</td>
</tr>
<tr>
<td>Facing the Challenge of Mixing Problem Fluids - Chemical Engineering Magazine Article Reprint</td>
<td>8</td>
</tr>
<tr>
<td>Fiber Reinforced Plastics (FRP) Materials For Air-Pollution Control Applications in Coal-Fired Power Plants</td>
<td>12 pages</td>
</tr>
<tr>
<td>Fiberglass Pipe's Fringe Benefit - Magazine Reprint</td>
<td>4</td>
</tr>
<tr>
<td>Fiberglass Plastics in Power Plants - Power Engineering Magazine Article Reprint</td>
<td>2</td>
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<tr>
<td>Fiberglass Reinforced Plastics for Corrosion Resistance - Chemical Engineering Magazine Reprint</td>
<td>6</td>
</tr>
<tr>
<td>GRP Pipe: Custom or Commodity? - Reinforced Plastics Magazine Article Reprint</td>
<td>3</td>
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<tr>
<td>Increase Pipe Size To Lower Energy Cost - Pumps &amp; Systems (Pump-Zone.com) Article Reprint</td>
<td>2</td>
</tr>
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<td>Manhole Cover Articles - Various publications</td>
<td>7</td>
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<td>Philadelphia Divers Slipline To Keep Big Siphon In Service - ENR Magazine Article Reprint</td>
<td>1</td>
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<td>Pitfalls of Pump Piping - Ross Mackay Associates</td>
<td>3</td>
</tr>
<tr>
<td>Power Plant Primer - Power Engineering Magazine Article Reprint</td>
<td>17</td>
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<tr>
<td>Practical Guidelines For Selecting Quality Fabricators of FRP Tanks and Pipe - Composites Institute Article Reprint</td>
<td>4 pages</td>
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<tr>
<td>Pump Life Cycle Costs: An Introduction to LCC Analysis - Pumps and Processes Magazines Article Reprint</td>
<td>6 pages</td>
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<tr>
<td>Questioning Cavitation: Reader Struggles to Identify Cause of Pump Wear Band Damage - Flow Control Magazine Article Reprint</td>
<td>2 pages</td>
</tr>
</tbody>
</table>
Sliplining Composite Pipe Made With Hetron Resin Keeps Wastewater Siphons Flowing - Hetron News Article Reprint (2 pages)

Stress-Corrosion Cracking: A Basic Survey - Maintenance Technology Magazine Article Reprint (5 pages)


The ASME Standard for Fiberglass Reinforced Plastic Vessels is Adopted into Delaware Code - Materials Performance Magazine Article Reprint (4 pages)

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White Papers:

Conceptual Design, Optimization, Development, and Prototype Evaluation of Composite Reinforced Wood Railroad Crossties (9 pages)

Emergence of Fiberglass Pipe as a Proven Commercial Maine Technology - The Society of Naval Architects and Marine Engineers (18 pages)

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